

ABSTRACT OF THE DISCLOSURE

A method for capturing a digital panoramic image, includes projecting a panorama onto an image sensor by means of a fish-eye objective lens having a constant field angle relative to its optical axis. The image sensor is rectangular in shape. The fish-eye objective lens is provided to
5 project onto the image sensor, without reducing the field of view, a distorted panoramic image that covers a number of pixels on the image sensor higher than the number of pixels that would be covered by an image disk.